

WR-1 Wooden cabinet AM/FM 2 bands radio

Instruction Manual

Features

AM/FM 2 bands

Wooden cabinet made of MDF in real cherry or walnut or other optional wood veneer .

Soft and precision tuning

Rotary tuning and volume control

Tuning LED indicator

Detachable power cord

Headphone socket

REC out socket can be used as a separate tuner to the Hi-Fi amplifier or record the radio program by using the output .

Aux in. socket to connect stereo/mono audio source like CD walkman

3 inches 7W full range heavy-duty magnet speaker

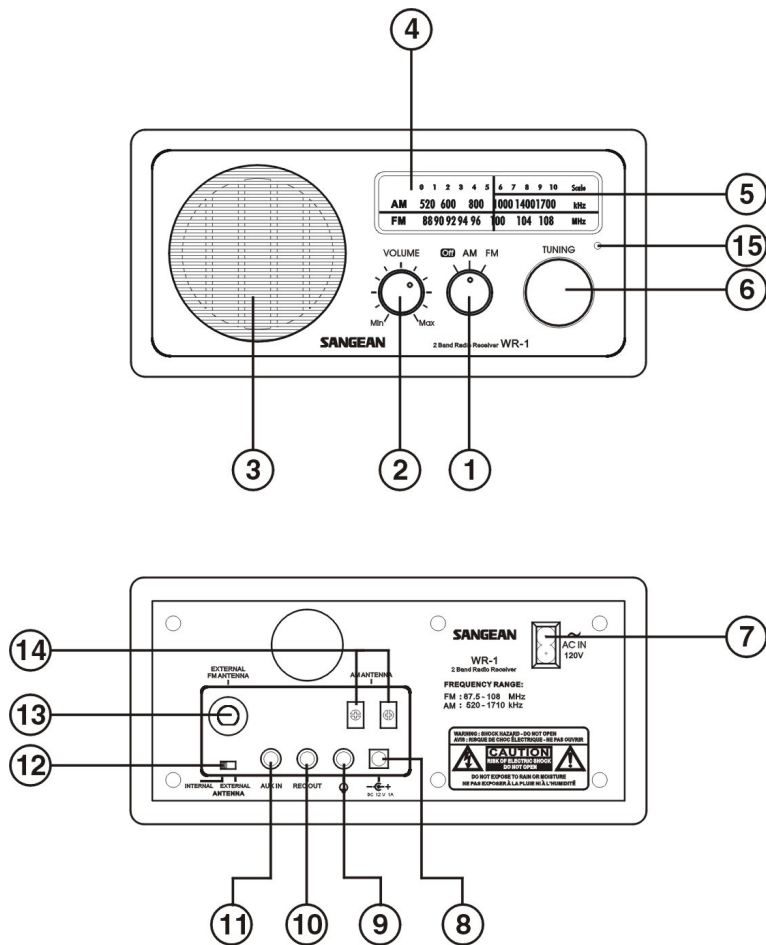
Dynamic Bass compensation for rich bass

External AM antenna terminal to connect outdoors AM antenna (USA version only)

External F type FM antenna terminal to connect outdoors FM antenna

Internal/External FM antenna switch to select built-in or external antenna

9-14 voltages power adaptor socket for AC adaptor or vehicle/boat power



Controls

1. Power and AM/FM band switch
2. Volume Control
3. Speaker
4. Dial scale
5. Dial indicator
6. Tuning Control
7. AC power cord socket
8. 12V DC input socket (ideal for vehicles/boats)
9. Headphone socket
10. REC out socket
11. Aux in socket
12. External/Internal antenna switch
13. F-type external antenna terminal
14. AM external antenna terminal (USA version only)
15. Tuning LED indicator

Power your radio

AC operation

Before you plug the AC cord into the radio , be sure the AC voltage is correct . Insert the plug on the end of the supplied power cord into the AC power socket on the back of the radio .

DC operation

For outdoors use , you can power the radio by using 12V DC input socket from a DC power supply (example , from the power supply of vehicles or boats) . An AC power adaptor with 1 Ampere and center positive in polarity can also power the radio in house .

Operating your radio FM

1. Connect the Antenna

The radio comes with built-in AM/FM antenna . To improve FM reception , insert the end of the supplied FM wire antenna into the F-type antenna terminal and adjust the wire for best reception . A 75 ohm coaxial Cable of outdoor antenna may also be attached to the terminal . Be sure to switch external/internal antenna switch to external position while using the supplied wire antenna or connect the outdoor antenna . In some of the European countries , you may have to connect the supplied antenna terminal adaptor to connect with the outdoor antenna .

2. Turn on your radio by switching the Power knob to FM position.
3. Rotate the Tuning Control to select the desired station . On FM , the tuning scale is marked in MHz (Megahertz) . The tuning LED indicator will appear brightest when best tuning has been achieved .
4. Adjust the Volume Control for comfortable listening .
5. To switch off the radio , turn the Power knob to OFF position .

Operating your radio AM


1. Connecting the antenna

The radio comes with built-in AM antenna which should be enough for normal listening . To improve the AM reception , you may connect the

- outdoor AM antenna with AM antenna terminal (USA version only).
2. Turn on your radio by switching the Power knob to AM position .
 3. Rotate the Tuning Control to select the desired station . On AM , the tuning scale is marked in kHz (Kilohertz) . The tuning LED will appear brightest when best tuning has been achieved .
 4. Rotate your radio for best reception .
 5. Adjust the Volume Control for comfortable listening .
 6. To switch off your radio , turn the power knob to OFF position .

Headphone use

Headphone use with this radio should be fitted with a 3.5 mm jack plug .

Insert the headphones plug into the socket marked 

On the rear side of the radio . When the headphones are plugged in , the loudspeaker is automatically disconnected .

AUX IN socket

Connect a stereo or mono audio source (like CD walkman) to this input to listen the audio program via the speaker .

REC out socket

The radio can be used as a separate tuner by connecting this input to Hi-Fi system (amplifier) or using this input to make recording in mono from audio program .

Specifications

Frequency Coverage ; FM 87.50-108 MHz
AM 520-1710 kHz

Power : AC 120 V/60 Hz/25W or AC 230 V/50 Hz/25W

Internal Antenna System : AM Built-in ferrite aerial
FM Built-in wire aerial

External antenna terminal : AM antenna terminal (USA version only)

FM F-type antenna terminal

Output Power : 7W 10% T.H.D. @100Hz

Headphones socket : 3.5 mm dia. Stereo jack monaural output
Output : 5mW + 5mW

Aux in socket : 3.5 mm dia. Stereo jack .

Input sensitivity : IN 150mV Output 7W @100Hz

Input impedance : 47 Kohm

REC OUT : output impedance : 2.2Kohm

DC IN : 12V/1A center pin positive (operational voltage 9-14V)

Accessories : FM F-terminal antenna wire

AC power Cord

F to PAL terminal adapter (European version only)

Dimension : 240(W) x 114 (H) x 169.5 (D) mm

Weight : 2.35 KG.